



## Highland Community College - Program Information

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### Associate of Applied Science (AAS)

Computer Support Specialist (full-time)

Effective Date 08/15/2025

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*This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.*

1 <sup>st</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
CST107	Intro to Computers and Applications	3		<input type="checkbox"/>
CST115	PC Troubleshooting Lab	1		<input type="checkbox"/>
CST124	PC Troubleshooting Essentials	2		<input type="checkbox"/>
CST106	Networking Fundamentals: CCNA 1	3		<input type="checkbox"/>
<b>Gen Ed Course</b>	Composition I or Technical Composition	3	010	<input type="checkbox"/>
<b>Total Credits</b>		<b>12</b>		

2 <sup>nd</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
CST159	Switching, Routing, and Wireless Essentials: CCNA 2	4		<input type="checkbox"/>
Elective	CST118 Linux Essentials (2) or CST125 Web Design (2)	2		<input type="checkbox"/>
CST154	CompTIA A+ Essentials	3		<input type="checkbox"/>
CST158	CompTIA A+ Practical Applications	3		<input type="checkbox"/>
NET125	Intro to Net+	3		<input type="checkbox"/>
<b>Gen Ed Course</b>	Social & Behavioral Science	3	050	<input type="checkbox"/>
<b>Total Credits</b>		<b>18</b>		

3 <sup>rd</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
CST212	Enterprise Networking, Security, and Automation: CCNA3	3		<input type="checkbox"/>
	or CST201 Adv. Operating Systems (3)			<input type="checkbox"/>
CST218	Linux	2		<input type="checkbox"/>
CST219	Server Operating Systems and Virtualization	3		<input type="checkbox"/>
CST206	Programming	2		<input type="checkbox"/>
<b>Gen Ed Course</b>	Composition I or Technical Composition	3	010	
<b>Gen Ed Course</b>	Math or Science	3	030	<input type="checkbox"/>
<b>Total Credits</b>		<b>16</b>		



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4 <sup>th</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
CST207	Tech Support Lab I	2		<input type="checkbox"/>
	or CST225 Web Development (3)			<input type="checkbox"/>
CST215	Essentials to Cloud Computing	3		<input type="checkbox"/>
CST223	Server Administration	3		<input type="checkbox"/>
CST224	Computer and Network Security	3		<input type="checkbox"/>
NET196	Certification Training Lab: NET+	1		<input type="checkbox"/>
<b>Gen Ed Course</b>	Humanities & Fine Arts	3	060	<input type="checkbox"/>
<b>Total Credits</b>		<b>15</b>		